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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JAMES D. BARNETTE

Serial No.: 09/650,850  
Filed: August 29, 2000

For: AN INTERPOLATOR, A RESAMPLER EMPLOYING THE  
INTERPOLATOR AND METHOD OF INTERPOLATING  
A SIGNAL ASSOCIATED THEREWITH

Group No.: 2631

Examiner: N/A

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Commissioner of Patents  
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Washington, D. C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on 12/01/00 (Date)  
Stephanie Starnow  
(Printed or typed name of person signing the certificate)  
Stephanie Starnow  
(Signature of the person signing the certificate)  
12/01/00  
(Date of Signature)

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

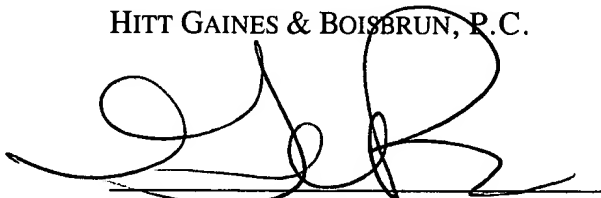
References

"Multirate Systems and Filter Banks," by P. P. Vaidyanathan,  
Prentice Hall Signal Processing Series, Chap. 5, Section 5.3, pp.  
211-213, July 1992

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

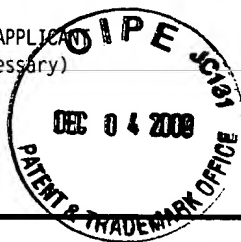
HITT GAINES & BOISBRUN, P.C.

A handwritten signature in black ink, appearing to be 'G. Boisbrun', written over a horizontal line.

Glenn W. Boisbrun  
Registration No. 39,615

Date: 12/1/00

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FORM PTO-1449  
(REV. 7.80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
BARNETTE 1SERIAL NO.  
09/650.850LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT

James D. Barnette

FILING DATE  
August 29, 2000GROUP  
2631

## U. S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>(if appropriate) |
|----------------------|----|-----------------|------|------|-------|----------|---------------------------------|
|                      | AA |                 |      |      |       |          |                                 |
|                      | AB |                 |      |      |       |          |                                 |
|                      | AC |                 |      |      |       |          |                                 |
|                      | AD |                 |      |      |       |          |                                 |
|                      | AE |                 |      |      |       |          |                                 |
|                      | AE |                 |      |      |       |          |                                 |
|                      | AG |                 |      |      |       |          |                                 |
|                      | AH |                 |      |      |       |          |                                 |
|                      | AI |                 |      |      |       |          |                                 |

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## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
|  |    |                 |      |         |       |          | YES         | NO |
|  | AJ |                 |      |         |       |          |             |    |
|  | AK |                 |      |         |       |          |             |    |
|  | AL |                 |      |         |       |          |             |    |
|  | AM |                 |      |         |       |          |             |    |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |   |
|--|----|---|
|  | AN | "Multirate Systems and Filter Banks," by P. P. Vaidyanathan, Prentice Hall Signal Processing Series, Chap. 5, Section 5.3, pp. 211-213, July 1992 |
|  | AO |   |
|  | AP |   |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.